BADER Address to: Mail Stop RCE P.O. Box 1450 Alexandria, VA 22313-1450

0 (C) 16/8	1 0
rul/	0
PTO/SB/30 (08-03)	Lit
7/31/2006 OMB 0651_0031	C/4-

Approved for use through 07/31/2006. OMB

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE e Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REQUEST **FOR** CONTINUED EXAMINATION (RCE) **TRANSMITTAL**

Commissioner for Patents

09/436,164
November 9, 1999
Benjamin E. Reubinoff, et al.
1632
J. T. Woitach
13164

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other b. Enclosed i. Amendment/Reply	and amendments enclosed with the RCE will be entered in the order in whice applicant does not wish to have any previously filed unentered amendment(h thay wa					
a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Reply Brief previously filed on ii. Other b. Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) iii. Affidavit(s)/Declaration(s) iv. Other Exhibits A-E	applicant does not wish to have any previously filed unentered amendments	al alcy we	and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If				
Office action may be considered as a submission even if this box is not checked. i.	***************************************	s) entered	, applicant must request	non-entry of such			
ii. □ Other b. ☒ Enclosed i. ☒ Amendment/Reply iii. □ Information Disclosure Statement (IDS) ii. □ Affidavit(s)/Declaration(s) iv. ☒ Other Exhibits A-E; Combined Amendment & Pet. for 5month Extension of Time (in dup). 2. Miscellaneous a. □ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. □ Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. ☒ RCE fee required under 37 CFR 1.17(e) ii. □ Extension of time fee (37 CFR 1.136 and 1.17) iii. □ Other b. ☒ Check in the amount of \$ 770.00 enclosed c. □ Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Antorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	 a. Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. 						
b. Second Enclosed i. Amendment/Reply iii. Information Disclosure Statement (IDS) ii. Affidavit(s)/Declaration(s) iv. Other Exhibits A-E; Combined Amendment & Pet. for 2. Miscellaneous 3. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. A The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. RCE fee required under 37 CFR 1.17(e) iii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DIGiglio Registration No. (Altorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on						
ii. Affidavit(s)/Declaration(s) iii. Affidavit(s)/Declaration(s) iv. Other Exhibits A-E; Combined Amendment & Pet. for 2. Miscellaneous 3. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Attorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	ii. 🛘 Other						
ii. Affidavit(s)/Declaration(s) iv. Other Exhibits A-E; Combined Amendment & Pet. for 5month Extension of Time (in dup). a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	b. 🛛 Enclosed						
2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) iii. Dther b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Attorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	— · ··································						
a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) iii. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) iii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	2. Miscellaneous 5month Extension of Time (in dup).						
b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Attorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail ir an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. a. ☑ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. ☑ RCE fee required under 37 CFR 1.17(e) ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17) iii. ☐ Other b. ☑ Check in the amount of \$ 770.00 enclosed c. ☐ Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Frint / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
a. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. Stension of time fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print/Type) Frank S. DiGiglio Registration No. (Attorney/Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
Deposit Account No. 19-1013/SSMP i. RCE fee required under 37 CFR 1.17(e) ii. Check in the fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	110 (102 100 and 01 01 11 11 1(0) 10 10 4 10 10 10 10 10 10 10 10 10 10 10 10 10			ments to			
i. RCE fee required under 37 CFR 1.17(e) ii. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to		1003, 01	orealt arry everpays	norto, to			
ii.							
b. Check in the amount of \$ 770.00 enclosed c. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	ii. Extension of time fee (37 CFR 1.136 and 1.17)						
C. Payment by credit card (Form PTO-2038 enclosed) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	l —						
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
Name (Print / Type) Frank S. DiGiglio Registration No. (Attorney / Agent) 31,346 Signature Date January 16, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	be included on this form. Provide credit card information and authorization on P10-2036.						
Signature CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED						
CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	Name (Print / Type) Frank S. DiGiglio	Registr	ation No. (Attorney / Agent)	31,346			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to	Signature TAS Não	Date	January 16, 2004				
an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to							
	an envelope addressed to: Mail Stop RCE, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to						
Name (Print / Type) Frank S. DiGiglio				 			
Signature Date Janaury 16, 2004	Signature	Date	Janaury 16, 2004				

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Spplicants: Benjamin E. Reubinoff, et al.

Examiner:

J. T. Woitach

Serial No.:

09/436,164

Art Unit:

1632

Filed:

November 9, 1999

Docket:

13164

For:

EMBRYONIC STEM CELLS

Dated:

January 16, 2004

Commissioner for Patents United States Patent and Trademark Office Alexandria, Virginia 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.114

Sir:

In response to the Final Action dated December 18, 2002 and the Advisory Action dated May 01, 2003, and in accordance with the provisions of 37 C.F.R. §1.114, Applicants respectfully request entry of the following amendment in the above-identified case.

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, United States Patent and Trademark Office, Alexandria, Virginia 22313-1450, on January 16, 2004.

Dated: January 16, 2004

Frank S. DiGiglio